

WHAT IS CLAIMED IS:

1. A wringer comprising:
a support element for supporting the wringer from a support surface;
a wringer surface supported by the support element; and
5 wherein the wringer surface includes a first portion that extends at a first angle in a first direction from a vertical line from the support element to a lower wringer surface below the support element and wherein the wringer surface includes a second portion extending away from the first portion in a second direction different from the first direction and terminates at a free end below the support element.
- 10 2. The wringer of claim 1 wherein the wringer surface depends from the support element.
3. The wringer of claim 1 wherein the first portion of the wringer surface is
15 substantially flat.
4. The wringer of claim 1 wherein the second portion of the wringer surface is curved.
- 20 5. The wringer of claim 4 wherein the second portion of the wringer surface curved through an arc greater than 90 degrees.
6. The wringer of claim 1 wherein the wringer surface includes perforations that are substantially round.
- 25 7. The wringer of claim 1 wherein the first and second portions of the wringer surface include perforations.
8. The wringer of claim 1 wherein the first portion of the wringer surface
30 extends at the first angle of approximately 45 degrees.

9. The wringer of claim 1 wherein the support element includes a first vertical wall and wherein the first portion of the wringer surface join to form an angle of approximately 135 degrees.

5 10. The wringer of claim 9 wherein the second portion of the wringer surface curves from the first portion and terminates so as to be pointing in a direction toward the support element.

10 11. The wringer of claim 1 wherein the support element extends longitudinally and wherein the wringer surface extends longitudinally approximately the same distance as the support element and wherein the support element is substantially free of openings through the material of the support element.

15 12. The wringer of claim 1 wherein the support element includes an upper surface and an angled surface extending away from the wringer surface.

13. The wringer of claim 12 wherein the angled surface extends at an angle of approximately 45 degrees from a vertical line.

20 14. The wringer of claim 12 wherein the angled surface terminates at an approximately vertical plate having a free edge and wherein the free edge is positioned at a line below the upper surface of the support element lower than a junction line between the support element and the wringer surface.

25 15. A wringer for a mop comprising:

a support having an upper support wall and first and second depending support walls extending away from the upper support wall and wherein the second depending support wall terminates at a free surface;

30 a wringer surface joined to the first depending support wall along a line at least partly closer to the upper support wall than the free surface, and having at least one wall defining an opening through the wringer surface, wherein the wringer surface includes a

first portion that is substantially flat and a second portion that is curved and terminates at a free edge.

5 16. The wringer of claim 15 wherein the free edge of the second portion is at a lower vertical position than the line joining the wringer surface with the first depending support wall.

17. The wringer of claim 15 wherein the free edge of the second portion is at a lower vertical position than the free surface of the second depending support wall.

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18. A wringer and bucket assembly comprising:

a bucket having a rim surface;

a wringer having a support channel for engaging the rim surface of the bucket, wherein the support channel includes a support wall, the wringer further includes a first
15 wringer surface supported by the support wall and a second wringer surface having perforations and supported by the first wringer surface wherein the second wringer surface is curved and terminates in a free edge below the rim surface of the bucket.

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